

12/04/98

Jc551 U.S. PTO

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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390.P5549Total Pages 5First Named Inventor or Application Identifier Zohar Bogin, et al.Express Mail Label No. EL034160545US

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09/205086

12/04/98

**ADDRESS TO:** Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, D. C. 20231

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. X Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. X Specification (Total Pages 29)  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
3. X Drawings(s) (35 USC 113) (Total Sheets 8)
4. X Oath or Declaration (Total Pages 5) (UNSIGNED)
  - a.      Newly Executed (Original or Copy)
  - b.      Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 17 completed) (**Note Box 5 below**)
  - i.      DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5.      Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.      Microfiche Computer Program (Appendix)
7.      Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.      Computer Readable Copy
  - b.      Paper Copy (identical to computer copy)
  - c.      Statement verifying identity of above copies

12/01/97

- 1 -

PTO/SB/05 (12/97)

### ACCOMPANYING APPLICATION PARTS

8. \_\_\_\_\_ Assignment Papers (cover sheet & documents(s))  
9. \_\_\_\_\_ a. 37 CFR 3.73(b) Statement (where there is an assignee)  
\_\_\_\_\_ b. Power of Attorney  
10. \_\_\_\_\_ English Translation Document (if applicable)  
11. \_\_\_\_\_ a. Information Disclosure Statement (IDS)/PTO-1449  
\_\_\_\_\_ b. Copies of IDS Citations  
12. \_\_\_\_\_ Preliminary Amendment  
13. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  
14. \_\_\_\_\_ a. Small Entity Statement(s)  
\_\_\_\_\_ b. Statement filed in prior application, Status still proper and desired  
15. \_\_\_\_\_ Certified Copy of Priority Document(s) (if foreign priority is claimed)  
16. X Other: Copy of Postcard with Express Mail Label  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:  
\_\_\_\_ Continuation      \_\_\_\_ Divisional      \_\_\_\_ Continuation-in-part (CIP)  
of prior application No: \_\_\_\_\_

### 18. Correspondence Address

\_\_\_\_ Customer Number or Bar Code Label \_\_\_\_\_  
(Insert Customer No. or Attach Bar Code Label here)  
or

X Correspondence Address Below

NAME Darren J. Milliken-Reg. 42.004  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

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CITY Los Angeles STATE California ZIP CODE 90025-1026

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## FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT (\$) 1144.00

Complete if Known:

Application No. Unassigned

Filing Date December 4, 1998

First Named Inventor Zohar Bogin, et al.

Group Art Unit Unassigned

Examiner Name Unassigned

Attorney Docket No. 042390.P5549

### METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name \_\_\_\_\_

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.131(b)

2. ☒ Payment Enclosed

☒ Check

☐ Money Order

☐ Other

### FEE CALCULATION (fees effective 10/01/97)

#### 1. FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
101	760	201	380	Utility application filing fee	<u>760.00</u>
106	310	206	155	Design application filing fee	_____
107	480	207	240	Plant filing fee	_____
108	760	208	380	Reissue filing fee	_____
114	150	214	75	Provisional application filing fee	_____

SUBTOTAL (1) \$ 760.00

#### 2. CLAIMS

			Extra		Fee from below		Fee Paid
Total Claims	<u>37</u>	- 20 =	<u>17</u>	X	<u>18</u>	=	<u>\$306.00</u>
Independent Claims	<u>4</u>	- 3 =	<u>1</u>	X	<u>78</u>	=	<u>\$ 78.00</u>
Multiple Dependent Claims				X		=	

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
103	18	203	9	Claims in excess of twenty	<u>306.00</u>
102	78	202	39	Independent claims in excess of 3	<u>78.00</u>
104	260	204	130	Multiple dependent claim	_____
109	78	209	39	Reissue independent claims over original patent	_____
110	18	210	9	Reissue claims in excess of 20 and over original patent	_____

SUBTOTAL (2) \$ 384.00

### FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	380	216	190	Extension for response within second month	
117	870	217	435	Extension for response within third month	
118	1,360	218	680	Extension for response within fourth month	
128	1,850	228	925	Extension for response within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,210	241	605	Petition to revive unintentionally abandoned application	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	760	246	380	For filing a submission after final rejection (see 37 CFR 1.129(a))	
149	760	249	380	For each additional invention to be examined (see 37 CFR 1.129(a))	
Other fee (specify) _____					
Other fee (specify) _____					

SUBTOTAL (3)\$ 0

\*Reduced by Basic Filing Fee Paid

#### SUBMITTED BY:

Typed or Printed Name: Darren J. Milliken

Signature [Signature] Date 12/4/95

Reg. Number 42,004 Deposit Account User ID \_\_\_\_\_

(complete if applicable)

12/04/98  
JCS525 U.S. PTO

EL034160545US

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

*[Signature]*

Dated: December 4, 1998

Darren J. Milliken

Reg. No. 42,004

Filed Under 37 C.F.R. §1.34(a)

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09/20/5086  
66/40/21

**EXPRESS MAIL CERTIFICATE OF MAILING**

"Express Mail" mailing label number: EL034160545US

Date of Deposit: December 4, 1998

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Beatrice Orozco

(Typed or printed name of person mailing paper or fee)

*Beatrice Orozco*  
12/4/98

(Signature of person mailing paper or fee)

(Date signed)

BEST AVAILABLE COPY

Serial/Patent No.: \*\*\*  
Client: Intel Corporation  
Title: METHOD AND APPARATUS FOR SELF-TIMING REFRESH  
Filing/Issue Date: December 4, 1998  
BSTZ File No.: 042390.P5549  
Date Mailed: 12/4/98  
Atty/Secty Initials: MJM/MLW/DJM/blo  
Docket Due Date: \_\_\_\_\_  
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:  
☐ Amendment/Response (\_\_\_\_ pgs.)  
☐ Appeal Brief (\_\_\_\_ pgs.) (in triplicate)  
☒ Application - Utility (29 pgs., with cover and abstract)  
☐ Application - Rule 1.53(b) Continuation (\_\_\_\_ pgs.)  
☐ Application - Rule 1.53(b) Divisional (\_\_\_\_ pgs.)  
☐ Application - Rule 1.53(b) CIP (\_\_\_\_ pgs.)  
☐ Application - Rule 1.53(d) CPA Transmittal (\_\_\_\_ pgs.)  
☐ Application - Design (\_\_\_\_ pgs.)  
☐ Application - PCT (\_\_\_\_ pgs.)  
☐ Application - Provisional (\_\_\_\_ pgs.)  
☐ Assignment and Cover Sheet  
☐ Certificate of Mailing  
☒ Declaration & POA (\_\_\_\_ pgs.)  
☐ Diskette Data & Copy of Invention Signed Letter (\_\_\_\_ pgs.)  
☒ Drawings: 8 sheets includes 8 figures  
☒ Other: Copy of Postcard with Express Mail Label  
☒ Express Mail No.: EL034160545US Check No. 25591  
☐ Month(s) Extension of Time Amt. \$1144.00  
☐ Information Disclosure Statement & PTO 144 (\_\_\_\_ pgs.) Check No. \_\_\_\_\_ Amt. \_\_\_\_\_  
☐ Issue Fee Transmittal  
☐ Notice of Appeal  
☐ Petition for Extension of Time  
☐ Petition for \_\_\_\_\_  
☒ Postcard  
☐ Power of Attorney (\_\_\_\_ pgs.)  
☐ Preliminary Amendment (\_\_\_\_ pgs.)  
☐ Reply Brief (\_\_\_\_ pgs.)  
☐ Response to Notice of Missing Parts  
☐ Small Entity Declaration for Indep. Inventor/Small Business  
☐ Transmittal Letter, in duplicate  
☐ Fee Transmittal, in duplicate